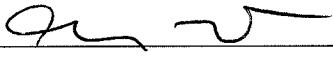


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on March 2, 2012

KILPATRICK TOWNSEND & STOCKTON LLP

By: 

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE –
EXAMINING GROUP 1631**

PATENT

Attorney Docket No.: 81906-719168 (175400US)

Client Ref. No.: UC case no. 95-327-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gray, et al.

Application No.: 09/765,291

Filed: January 22, 2001

For: CHROMOSOME SPECIFIC
STAINING TO DETECT GENETIC
REARRANGEMENTS

Customer No.: 20350

Confirmation No. 9405

Examiner: John S. Brusca

Technology Center/Art Unit: 1631

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 1631**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

In response to the Final Office Action mailed January 5, 2012 on the above-referenced application, please enter the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include an attached replacement sheet.

Remarks begin on page 9 of this paper.